Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Chemical/Physical Properties and Changes Practice**

*Identify each of the following as an example of a physical property or a chemical property.*

1. Silver tarnishes when it comes in contact with hydrogen sulfide in the air.
2. A banana is yellow.
3. A sheet of copper can be pounded into a bowl.
4. Barium melts at 725 Celsius.
5. Gasoline is flammable.
6. A diamond is the hardest natural substance.
7. Helium does not react with any other element.
8. A bar of lead is more easily bent than is a bar of aluminum of the same size.
9. Potassium metal is kept submerged in oil to prevent contact with oxygen or water.
10. An apple will turn brown is left in oxygen.
11. Diamond dust can be used to cut or grind most other materials.
12. Acid in tomato sauce can corrode aluminum foil.
13. Rocks containing carbonates can be identified because they fizz when hydrochloric acid is applied.

